

L Number	Hits	Search Text	DB	Time stamp
1	42	(hafnium or hf) and (electrode and (emissive adj insert))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:29
2	111	(hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:31
3	374039	emissive or insert	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:31
4	83	(emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:31
5	87283	hafnium or hf	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:33
6	128088	zirconium or zr	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:33
7	30416	(hafnium or hf) same (zirconium or zr)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:34
8	9733	((hafnium or hf) same (zirconium or zr)) same (alloy or mixture)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:34
9	36	((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and ((hafnium or hf) same (zirconium or zr)) same (alloy or mixture))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:35
10	1083	percent adj zirconium	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:36
11	774	percent adj hafnium or percent adj hf	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:36
12	1278	percent adj zirconium or percent adj zr	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:36
13	152	(percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:37
14	0	((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and ((percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:37
15	6	(emissive or insert) and ((percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:43

16	21	((hafnium or hf) and (electrode and (emissive adj insert))) and (((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and (((hafnium or hf) same (zirconium or zr)) same (alloy or mixture)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:43
17	21	(zirconium or zr) and (((hafnium or hf) and (electrode and (emissive adj insert))) and (((emissive or insert) and ((hafnium or hf) and (zirconium or zr) and electrode and (219/121.52 or 219/75 or 219/119))) and (((hafnium or hf) same (zirconium or zr)) same (alloy or mixture))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:57
18	2064275	((hafnium or hf) same (zirconium or zr)) next electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:58
19	62425	(making or forming or manufacturing) adj3 electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:59
20	1346	((making or forming or manufacturing) adj3 electrode) and ((hafnium or hf) same (zirconium or zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/05 23:59
21	1	((making or forming or manufacturing) adj3 electrode) and ((hafnium or hf) same (zirconium or zr))) and ((percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:01
22	1	("3531382").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:03
23	0	("13sameelectrode").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:03
24	0	(("013same") or ("electrode")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:03
25	13	(percent adj hafnium or percent adj hf) and (percent adj zirconium or percent adj zr) and electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:28
26	1	("5105061").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:29
27	11	((("4967055") or ("4959520") or ("4864097") or ("4782210") or ("4748312") or ("4656330") or ("4590354") or ("3450926") or ("4558201") or ("3944778") or ("4581516"))).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:36
28	8	((("3780259") or ("3546422") or ("3408518") or ("3375392") or ("3198932") or ("3089983") or ("2922028"))).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:45
29	0	zr-fh adj alloys	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:45
30	0	zr-hf adj alloys	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:45

32	1	Zr-Hf adj alloy\$	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 00:46
31	23	Zr-Hf	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:11
33	26653	219/121.52 aned insert and copper	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:15
34	496	copper adj4 insert	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:12
35	496	(219/121.52 aned insert and copper) and (copper adj4 insert)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:12
36	0	insert adj comprises and comprises adj copper	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:12
37	0	insert adj comprises	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:12
38	33	insert adj3 (copperr or Cu)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:13
39	0	((219/121.52 aned insert and copper) and (copper adj4 insert)) and (insert adj comprises )	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:13
41	6	((219/121.52 aned insert and copper) and (copper adj4 insert)) and (insert adj4 (copperr or Cu))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:14
42	218	copper adj insert	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:14
43	218	(219/121.52 aned insert and copper) and (copper adj insert)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:14
44	2	(insert adj4 (copperr or Cu)) and ((219/121.52 aned insert and copper) and (copper adj insert))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:14
46	8	(copper adj insert) and (219/121.52 and insert and copper)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:28
40	53	insert adj4 (copperr or Cu)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:20
47	15	insert adj3 (Cu or copper) and (219/121.52 and insert and copper)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:35
48	8	((219/121.52 aned insert and copper) and (copper adj insert)) and (219/121.52 and insert and copper)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 01:36

45	114	219/121.52 and insert and copper	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2004/08/06 01:36
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